PTO/SB/08A (08-03) Approved for use through 07/31/2006, QMB 0651-0031

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Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 11

Complete if Known				
Application Number	10/652,248			
Filing Date	August 29, 2003			
First Named Inventor	Nelson			
Art Unit	1731			
Examiner Name				
Attorney Docket Number	1-16150			

	-		U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2 (8 Incom)</sup>			
QSD		<sup>US-</sup> 5,431,707	07-11-1995	Dick	
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		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	10
QSD		EP 0 526 344 A	02-03-1993	Air liquide		
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Examiner Signature	/Queenie Dehghan/	Date Considered	05/24/2006

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Attorney Docket Number 1-16150

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QSD	-	<sup>US-</sup> 4,019,887	04-26-1997	Kirkbride, et al.	
		<sup>US-</sup> 4,188,444	02-12-1980	Landac	
\/		US- 5,939,210	08-17-1999	Hirose, et al.	
V		<sup>US-</sup> 6,444,588 B1	09-03-2002	Holscher, et al.	
QSD		<sup>US-</sup> 5,798,142	08-25-1998	Soubeyrand	
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